

Notice of Allowability

Application No.

09/699,772

Examiner

Arnold M Kinkead

Applicant(s)

SUTARDJA, SEHAT

Art Unit

2817

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09-23-03.
2. ☒ The allowed claim(s) is/are 2-9, 11-15, 17-55, 57-60 and 63-67.
3. ☒ The drawings filed on 30 October 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892) | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. _____. |
| 5 <input type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. _____. | 6 <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other _____. |

Art Unit: 2817

An examiner~~3~~ amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner~~3~~ amendment was given in a telephone interview with Mr. Donald Daley on Oct. 17, 2003.

The application has been amended as follows:

The following has been corrected:

In claim 2, last line, "device." is now--device; wherein said frequency dependent amplifier comprises another attenuating device.--

In claim 3, line 1, "said amplifier" is now--said frequency dependent amplifier--. See the claims below for the same.

(See claim 5, lines 3 and 5, claim 7, lines 8,11,14; claim 12, line 24; claim18, lines 1 and 4; claim 19, line 1; claim 20, lines 3 and 5;

(claim 25, line 22, "said frequency amplifier");

(claim 28, line 2, "said first amplifier" is now--said first frequency dependent amplifier--); on line 13, "said second amplifier" is now--said second frequency dependent amplifier--;

In claim 29, lines 3 and 6, "said first and second amplifiers" is now--said first and second frequency dependent amplifiers--;(see claim 31, line 3 for the same);

in claim 35, line 22, "a third frequency amplifier" is now--a third frequency dependent amplifier--;

Art Unit: 2817

in claim 37, line 6, "said first amplifier" is now--said first frequency dependent amplifier--; on line 10,"said second amplifier" is now --said second frequency dependent amplifier--;

in claim 38, line 1, "said first amplifier" is now --said first frequency dependent amplifier--; on line 13, "said second amplifier" is now-- said second frequency dependent amplifier--;

in claim 39, line 3, "said first and second amplifiers-- is now --said first and second frequency dependent amplifiers--;

in claim 41, line 3, "said first and second amplifiers-- is now --said first and second frequency dependent amplifiers--;

in claim 49, "fourth amplifiers" is now--fourth frequency dependent amplifiers--;(see claim 52, line2);

In claim 3, line 4, "gain determining" is now--gain determining impedance--;

In claim 7, second to last line, "a fourth second" is now--a second--;

In claim 11, line 11, "comprising" is now--comprising:--; on lines 20 and 22, "attenuating circuit" is now--attenuating device--;

In claim 15, last line, "attenuating device." is now--attenuating device; wherein the frequency dependent amplifier comprises a second attenuating device--.

In claim 22, line 1, "further comprising a second attenuating device, and" has been deleted;

on the second to last line, "a fourth second" is now --a second--.

In claim 27, line 2,"and second" is now-- and third--;

Art Unit: 2817

In claim 31, last line, "device" is now--devices--;

In claim 32, line2, "said attenuating device and said other respective attenuating device" is now --said first attenuating device and said respective other attenuating device--;

In claim 33, line2, "said attenuating device and said other respective attenuating device" is now --said second attenuating device and said respective other attenuating device--;

In claim 36, line 1, "claim 35 said" is now --claim 35, wherein said--;

In claim 37, line 2, "and second frequency" is now-- and third frequency--; on the last line a --. has been added.

In claim 39, line 5, "said a" is now-- said--.

In claim 41, last line, "device" is now--devices--.

In claim 42, lines 1-2, "said attenuating device and said other attenuating device " is now--, wherein said first attenuating device and said respective other attenuating device--;

In claim 43, lines 1-2, "said attenuating device and said other attenuating device " is now--, wherein said second attenuating device and said respective other attenuating device--;

In claim 46, line 3, "a first frequency dependent amplifier device" is now--a first frequency amplifier device--; on line 23, " a third frequency" is now-- a respective frequency--;

In claim 57, line 10, " a capacitor" is now--an attenuating capacitor--; on line 20, "capacitor" is now-- attenuating capacitor--; at the end of the claim, last line, "amplifier." is now --amplifier, and wherein the differential amplifier comprises another attenuating capacitor.--.

In claim 63, line 13, "with a the" is now --with the--;

Art Unit: 2817

In claim 64, line 22, "a first inductor" is now--the first inductor--; on line 23, "a second inductor" is now --the second inductor--;

In claim 65, line 13, "with a the " is now--with the --;

on line 16, "comprising" is now--comprising:--.

1. The following is an examiner' s statement of reasons for allowance:

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled " Comments on Statement of Reasons for Allowance."

The examiner reviewed the prior art of record and held a telephone interview with applicant and his representative with regards claims 2, 15 and 57. The Beards et al reference was discussed (col. 4, lines 4- end) with regards to the suggestion for the use of FET' s and that the fundamental frequency(1000MHz is 10 times 100MHz of the bandpass characteristic provided by the attenuating device and amplifier)and the examiner could not find fair suggestion in the prior art cited, most notably, the Beards reference, for an additional attenuating device. This was agreed by interview with applicant' s representatives.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arnold M Kinhead whose telephone number is 703-305-3486. The examiner can normally be reached on Mon-Fri, 8:30 am -5 pm.

Art Unit: 2817

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on 703-308-4909. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

Arnold M Kinhead

Primary Examiner Art Unit 2817

Oct. 17, 2003

A handwritten signature in black ink, appearing to read 'Arnold M Kinhead', written in a cursive style.

**ARNOLD KINHEAD
PRIMARY EXAMINER**